

URBANQUEST: Wake County

The Maps (Use the Map online)

MAP #1 - Transportation Map

ID & Draw Major forms of Transportation in Raleigh
(Highways, Airports, Bus Routes, Trains)

MAP #2 - Housing Dot Map

Homes (100,000 & Below, 100,001-200,000, 200-300,000,
300,000-400,000, 400+)

Website: Zillow.com

MAP #3 - Apartment Dot Map

Homes (700 & Below, 800-1200, 1300-1600, 1700 to Max)

Website: Apartments.com

MAP #4 Economic Breakdown

Average Salaries by City/Township

Website: <http://www.city-data.com/city/North-Carolina.html>



CHART Ethnicity

Ethnic breakdown by region/township within Wake County (Spanish, Asian, Caucasian, African-american, Other)

Website: <http://www.city-data.com/city/North-Carolina.html>

The Essay

Using the following Readings (*The State of Downtown* & *Rolesville Main Street Vision*) answer the following questions. Each bullet point should be written as at least one well elaborated and supported paragraph that includes supporting evidence from the required readings.

- (1) Identify and explain 2 causes of Raleigh's transformation into a technopole. Describe 2 strategies Raleigh is using to further attract quaternary sector businesses into the CBD.
- (2) Identify which urban model best represents the Raleigh Metropolitan Area. Provide 2 reasons/supporting evidence for this claim. Include a discussion of the mode(s) of transportation the caused Raleigh to develop in this way.
- (3) Describe 2 strategies Raleigh has used to revitalize and grow the downtown CBD. Discuss 2 strategies Raleigh is using to make this growth green and environmentally sustainable.
- (4) Describe 3 changes Wake County is making to its transportation infrastructure. Explain 2 effects Wake County is striving to achieve with these changes.
- (5) Describe 3 ways Rolesville exemplifies the concept of New Urbanism.
- (6) Compare Urban Sprawl & Smart Growth. Explain 2 ways Wake County/Rolesville are contributing to creating more urban sprawl. Explain two ways Wake County/Rolesville are using smart growth to fight Urban Sprawl.
- (7) Describe the patterns in the spatial distribution of ethnic groups across Wake County. Discuss the relationship between the economic development of the city/county and the ethnic distribution.

Extra Credit Question

Raleigh recently built a new Raleigh Union Train Station in downtown.

- Using Google Maps, look up the Raleigh Union Station
- Using the Opportunity Atlas (<https://www.opportunityatlas.org/>) zoom into the location of the new Raleigh Union Station. Explore the data for at least 5 different outcomes (ex: income, incarceration rates, teenage birthrates, etc).
- After collecting and analyzing the data, Explain 3 potential outcomes Raleigh is hoping to achieve by placing the Union Train Station in this location.